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**Optical Fiber Diameter Analyser (OFDA 100)  
Micron Test Report**

Rancho Inca Alpacas/Bill Beranek  
2877 County Road 310  
Navasota TX 77868-8344

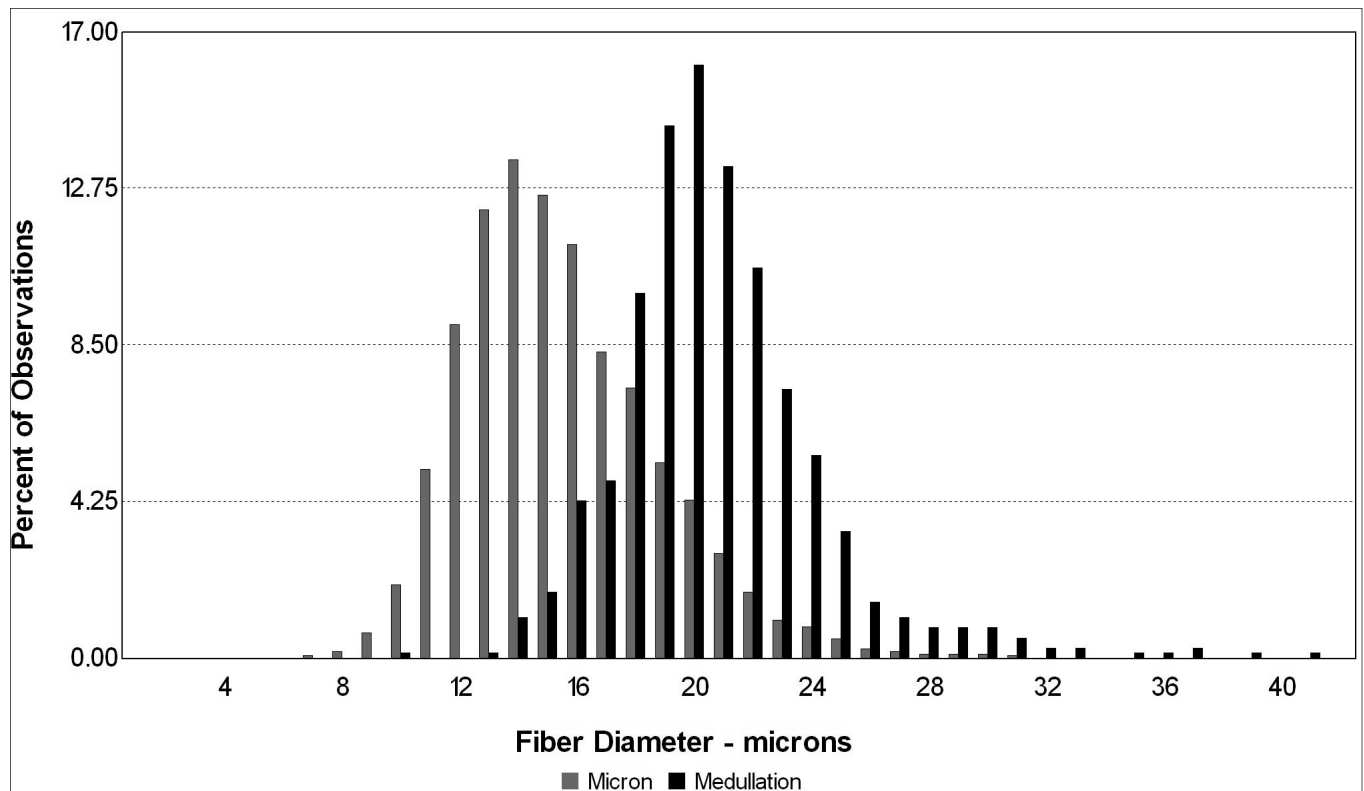
**Date:** 10/23/13  
**Shear ID:** 66350  
**Test No:** 472108

**Animal and Sample Description**

<b>Animal Name:</b>	Rancho Inca's Julius Ceasar	<b>Date of Birth (Age):</b>	12/16/11
<b>ARI #:</b>	32582543	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Huacaya)	<b>Sample Date:</b>	04/06/13
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	03/30/12
<b>Color:</b>	White	<b>Total Fleece Wt (lbs):</b>	3.30

**Laboratory Data**

<b>Mean Fiber Diameter:</b>	15.6 microns	<b>Mean Staple Length:</b>	103.0 mm
<b>Standard Deviation:</b>	3.9 microns	<b>Length Standard Deviation:</b>	8.0 mm
<b>Coefficient of Variation:</b>	25.0 %	<b>Length Coefficient of Variation:</b>	7.8 %
<b>Spin Fineness:</b>	15.7 microns	<b>Mean Curvature:</b>	47.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.3 %	<b>SD Curvature:</b>	28.2 deg/mm
<b>Comfort Factor:</b>	99.7 %	<b>Medullated Fibers:</b>	11.9 %



This Test Performed According to I.W.T.O Method 47